



Workshop

On

“Statistical Physics of Soft Matter”

(SPSM-2015)

DEPARTMENT OF PHYSICS, BANARAS HINDU UNIVERSITY

Varanasi 221005 (INDIA)

Under UGC Networking Programme

26-30 November, 2015

Call for Participation:

Soft matter is comprising a variety of physical states that can be easily deformed by thermal or mechanical stresses. They include liquids, colloids, foams, gels, granular materials, liquid crystals, polymers and many constituents of biological systems. This workshop aims to apply the concept of Statistical Physics, which studies the average behavior of the system and transitions between different states. Starting from the microscopic description of the system, emerging properties at different external fields will be discussed.

List of Speakers:

A. Dhar (RRI, Bangalore)

C. Dasgupta (IISc, Bangalore)

D. Chowdhury (IIT, Kanpur)

D. Dhar (TIFR, Mumbai)

I. Bose (Bose Institute, Kolkata)

J. Chakrabarti (SNBNCBS, Kolkata)

K.P.N. Murthy (MCNS, Manipal)

R. Bandopadhyay (RRI Bangalore)

S. Bhattacharya (TIFR, Mumbai)

S. Dattagupta* (JNCASR, Bangalore)

S. Ghosh (TIFR, Mumbai)

S. Puri (JNU, New Delhi)

S. Sengupta (TIFR, Hyderabad)

and many speakers from the host department.

* *Honorary Professor*

Those interested in participating this workshop should apply by e-mail to spsmbhu@gmail.com by November 7, 2015 with their CV and the list of publications. Ph. D students and post doctoral fellows should arrange a letter of recommendation (preferably by e-mail) from their advisors. Number of seats are restricted to 30 participants. Selected participants will be provided travel support (III AC only) and local hospitality. To avoid the rush in train, interested participants are advised to book the train reservation well in advance.

Contact:

Prof. Sanjay Kumar (Convener)

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Website: www.bhu.ac.in/Seminar/Seminar.php/; www.bhu.ac.in/science/physics